

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

INSPECTION REPORT

DATE: 11 October 2012

LOCATION & COUNTY: Henry Tosta Dairy
20662 San Jose Road, Tracy
San Joaquin County

CONTACTS: Henry Tosta

INSPECTION DATE: 10 October 2012

INSPECTED BY: Sean Walsh / Jennifer Haynes (CVRWQCB)

OBSERVATIONS AND COMMENTS:

On 1 May 2012 Regional Water Quality Control Board staff conducted a routine compliance inspection at the Henry Tosta Dairy located at 20662 San Jose Road in Tracy. The inspection revealed several serious violations of the General Order including a massive amount of manure being stored on unprepared native soil. On 11 June 2012 a Cleanup And Abatement Order (11 June 2012 CAO) was issued to the Henry Tosta Dairy.

Regional Water Board staff inspected the Henry Tosta Dairy on 10 October 2012 to check on the status of the manure removal operation.

On 26 July 2012 staff observed 2'-4' of freeboard at Settling Basin #1 (Photo 1). On 5 September 2012 staff observed zero (0) freeboard at Settling Basin #1 (Photo 2). On 10 October 2012 staff observed wastewater over-topping the southern / northern embankments and adjacent dirt access road at Settling Basin #1 (Photos 3-5). Prior to the 1 May 2012 compliance inspection wastewater and solid manure were conveyed directly to the 3-4 acre area of native soil; currently wastewater and solid manure are conveyed to Settling Basin #1 thus why Settling Basin #1 is not contained / over-topping.

Settling Basin #1 has no fixed pump to convey wastewater to any other settling basins or lagoons; a PTO pump is currently being used to attempt to pump the wastewater from Settling Basin #1 to Settling Basin #2 but appears to not have the power to convey the volume of wastewater that is being generated by the ongoing dairy operations. Additionally Settling Basin #1 is immediately adjacent to the Naglee-Burk Irrigation Canal; it appears to staff that there's potential for Settling Basin #1 to discharge wastewater directly to the canal which conveys water to the Old River which is a tributary of the San Joaquin River.

Settling Basin #2 had 2'-3' freeboard with a significant amount of solid manure in the basin (Photo 6).

Wastewater Storage Lagoon #1 contained a significant amount of solid manure in windrows (Photo 7).

Wastewater Storage Lagoons #2 contains several small piles of dry solid manure (Photo 8)

Wastewater Storage Lagoons #3 contains several small piles of dry solid manure (Photo 9).

Wastewater Storage Lagoons #4 contains several small piles of dry solid manure. (Photo 10)

Wastewater Storage Lagoons #5 contains several small piles of dry solid manure. (Photo 11)

At the time of our inspection no manure was actively being staged for drying and/or removal from the 3-4 acre area of native soil. It appears at some point some of the manure in this area has been re-located to the northern end of Wastewater Storage Lagoon #3 for drying (Photo 12); but the area still contains a significant amount of solid manure, slurry manure, and wastewater (Photo 13-15).



Photo 1 taken 26 July 2012: Settling Basin #1 with 2'-3' freeboard.



Photo 2 taken 5 September 2012: Settling Basin #1 with 0.5'-1' freeboard.



Photo 3 taken 10 October 2012: Settling Basin #1 with wastewater over-topping the southern / northern embankments and dirt access road.



Photo 4 taken 10 October 2012: Settling Basin #1 with wastewater over-topping the southern / northern embankments and dirt access road.



Photo 5 taken 10 October 2012: Settling Basin #1 is seen in the right-hand portion of the photo; the wastewater from the basin is backing up into the feed lane and corral.



Photo 6 taken 10 October 2012: Settling Basin #2 with 2'-3' freeboard and significant amount of solid manure.



Photo 7 taken 10 October 2012: Wastewater Storage Lagoon #1



Photo 8 taken 10 October 2012: Wastewater Storage Lagoon #2



Photo 9 taken 10 October 2012: Wastewater Storage Lagoon #3



Photo 10 taken 10 October 2012: Wastewater Storage Lagoon #4



Photo 11 taken 10 October 2012: Wastewater Storage Lagoon #5



Photo 12 taken 10 October 2012: A very small portion of manure has been moved / re-located from the 3-4 acre area of native soil that contained a significant amount of manure. It appeared to staff the manure was spread inside the northern end of Wastewater Storage Lagoon #3.



Photo 13 taken 10 October 2012: Significant amounts of solid manure, slurry manure, and wastewater still remain in the 3-4 acre area of native soil. Manure is being pushed around / relocated, but it does not appear to staff manure is being removed.



Photo 14 taken 10 October 2012: Significant amounts of solid manure, slurry manure, and wastewater still remain in the 3-4 acre area of native soil. Manure is being pushed around / relocated, but it does not appear to staff manure is being removed.



Photo 15 taken 10 October 2012: Significant amounts of solid manure, slurry manure, and wastewater still remain in the 3-4 acre area of native soil. Manure is being pushed around / relocated, but it does not appear to staff manure is being removed.